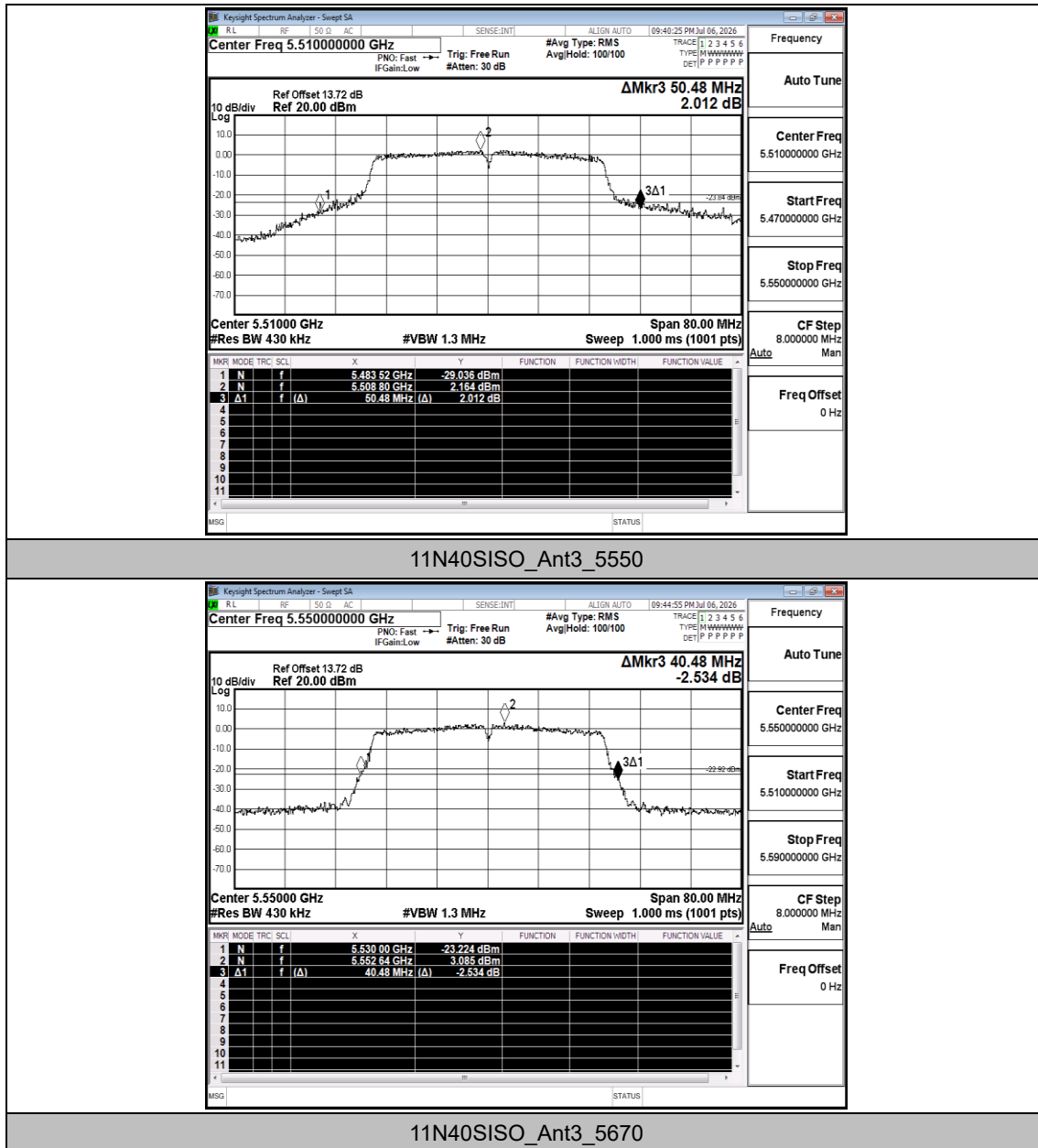
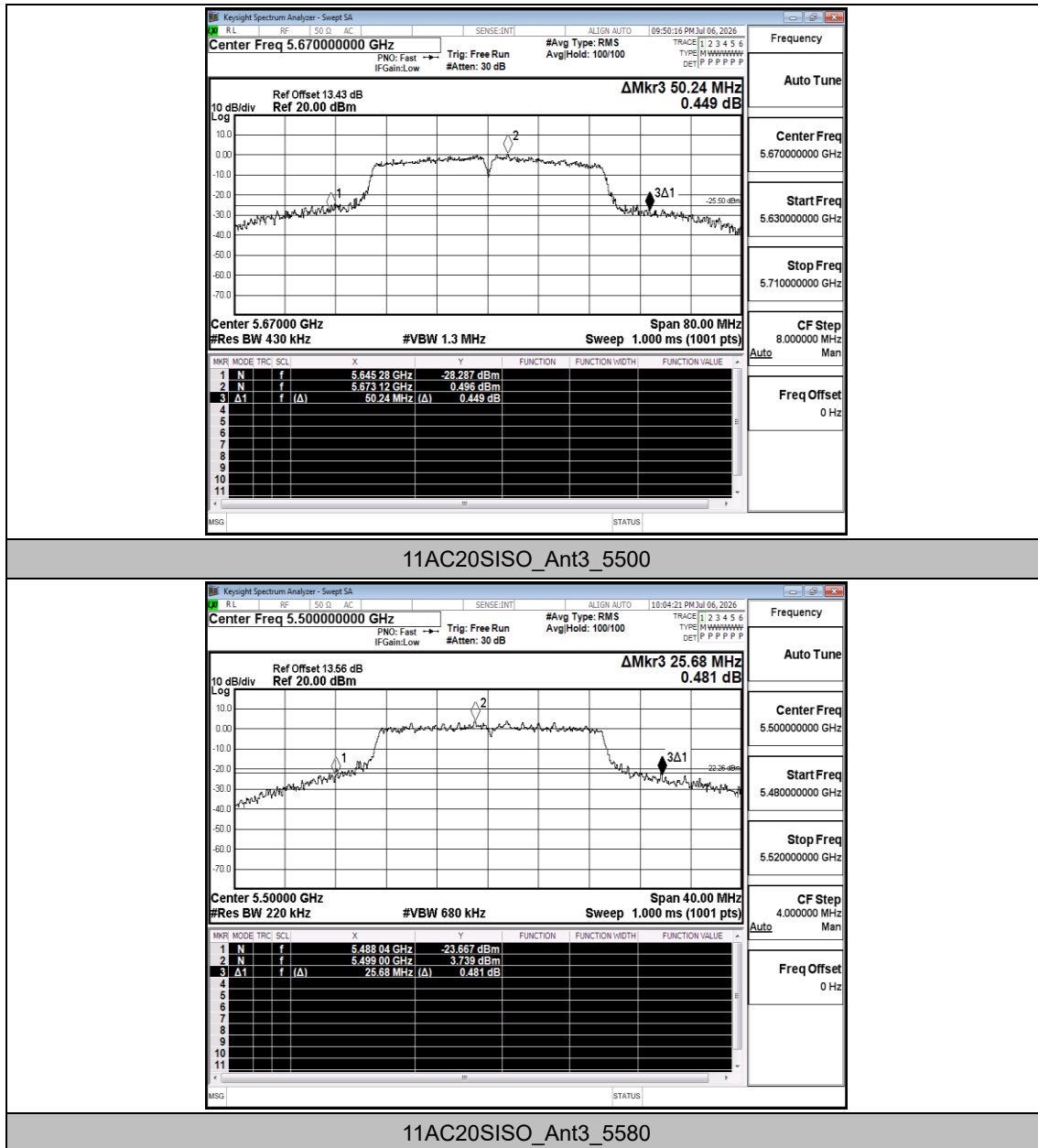
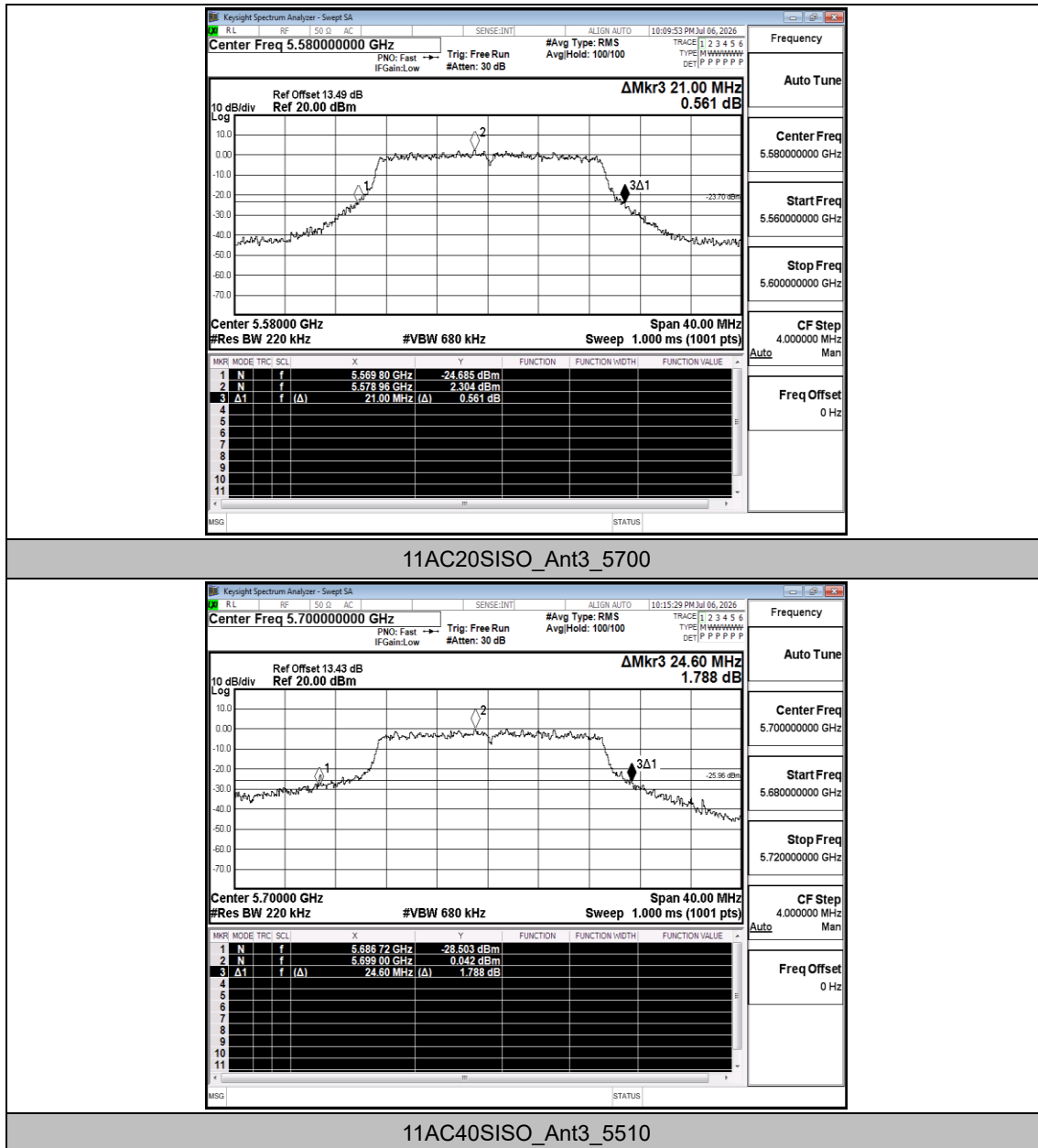
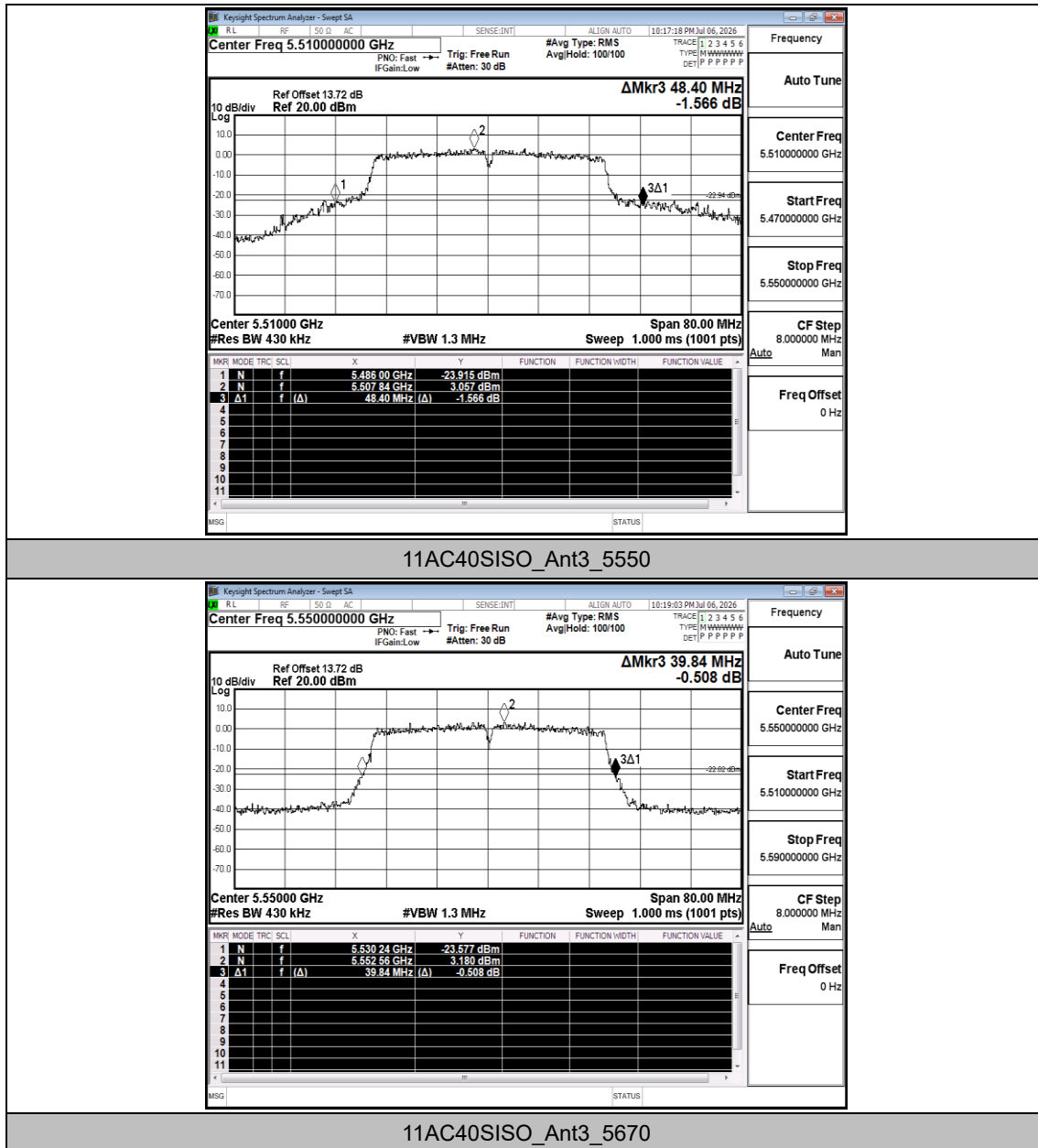
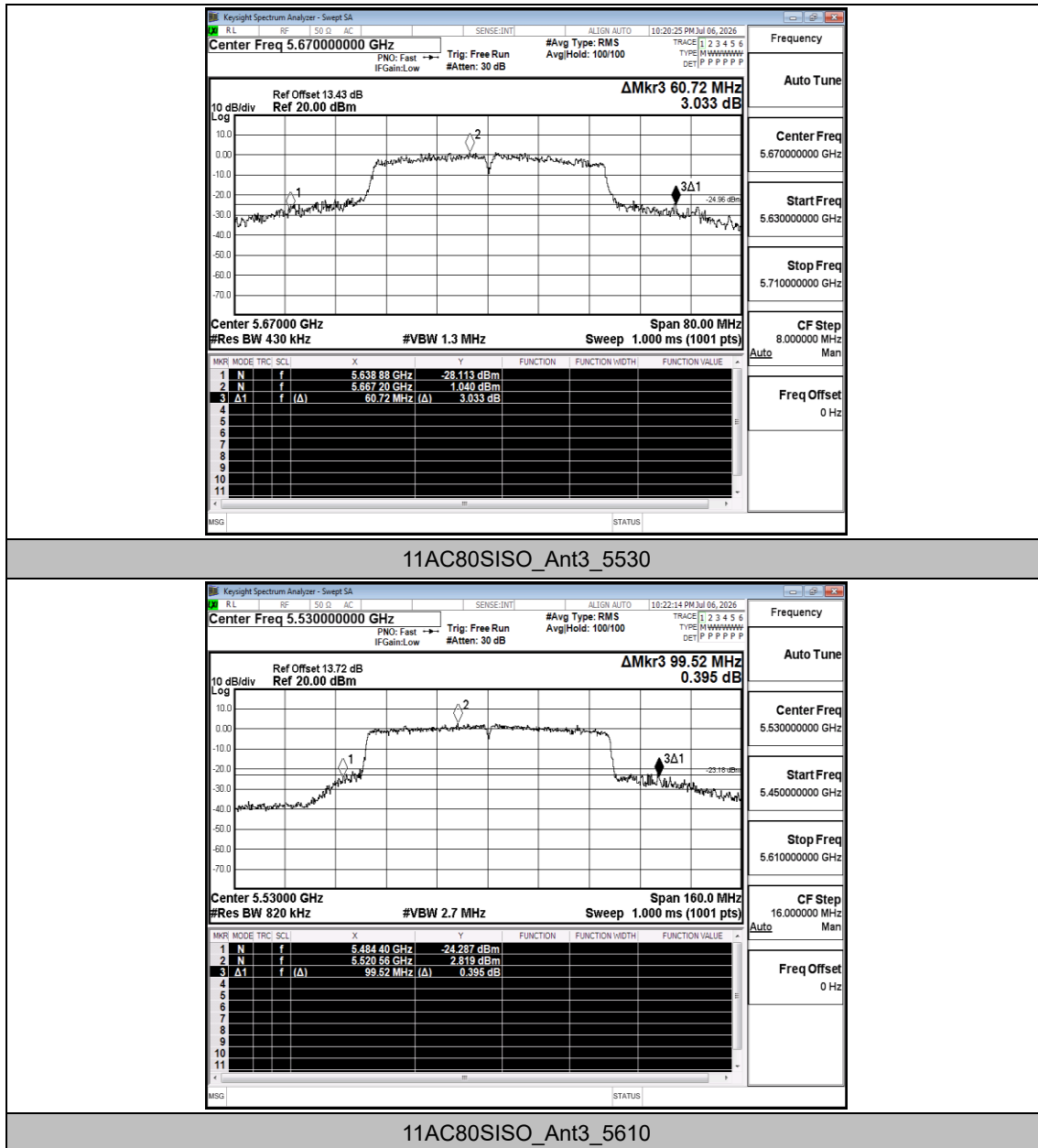


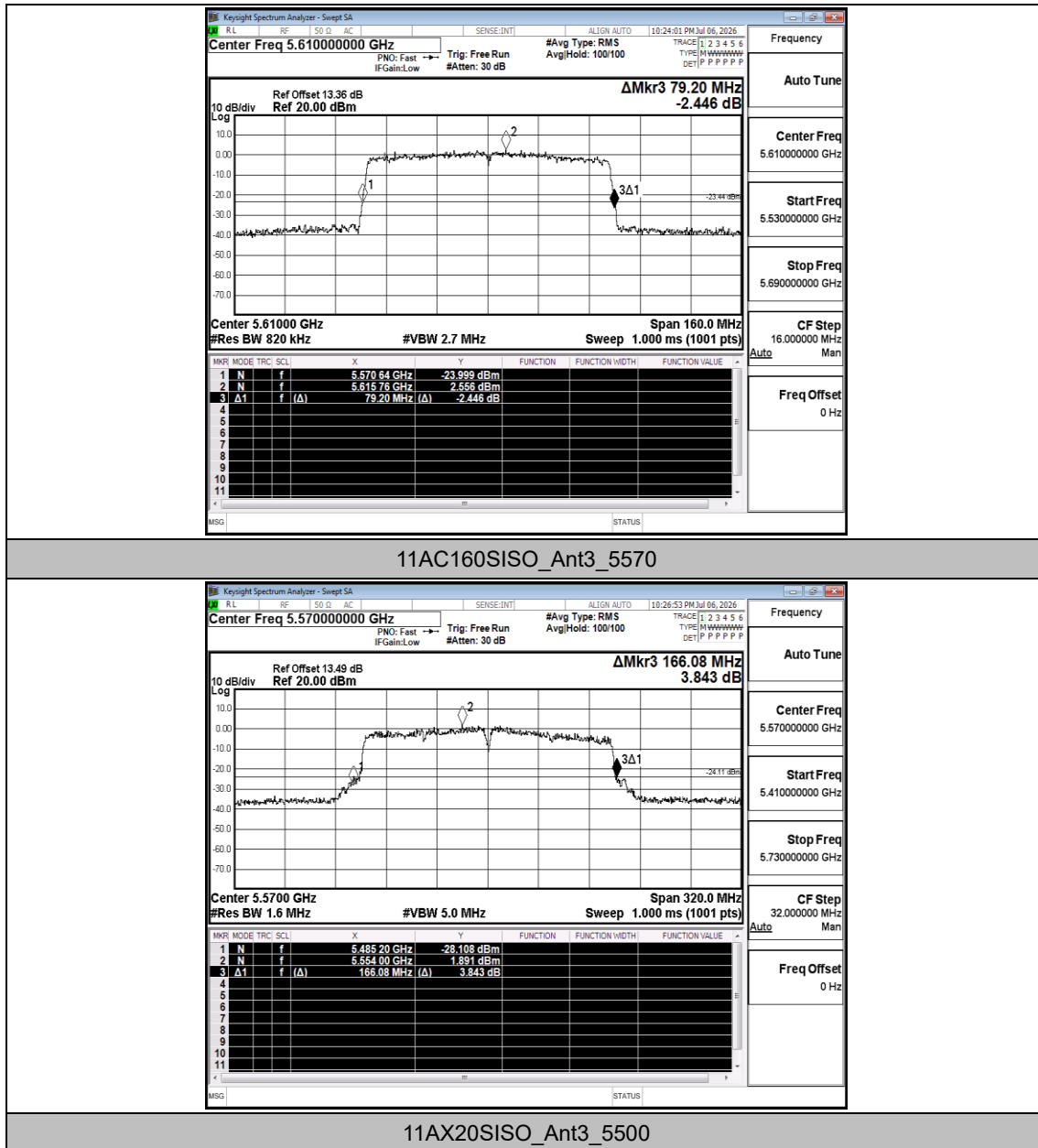


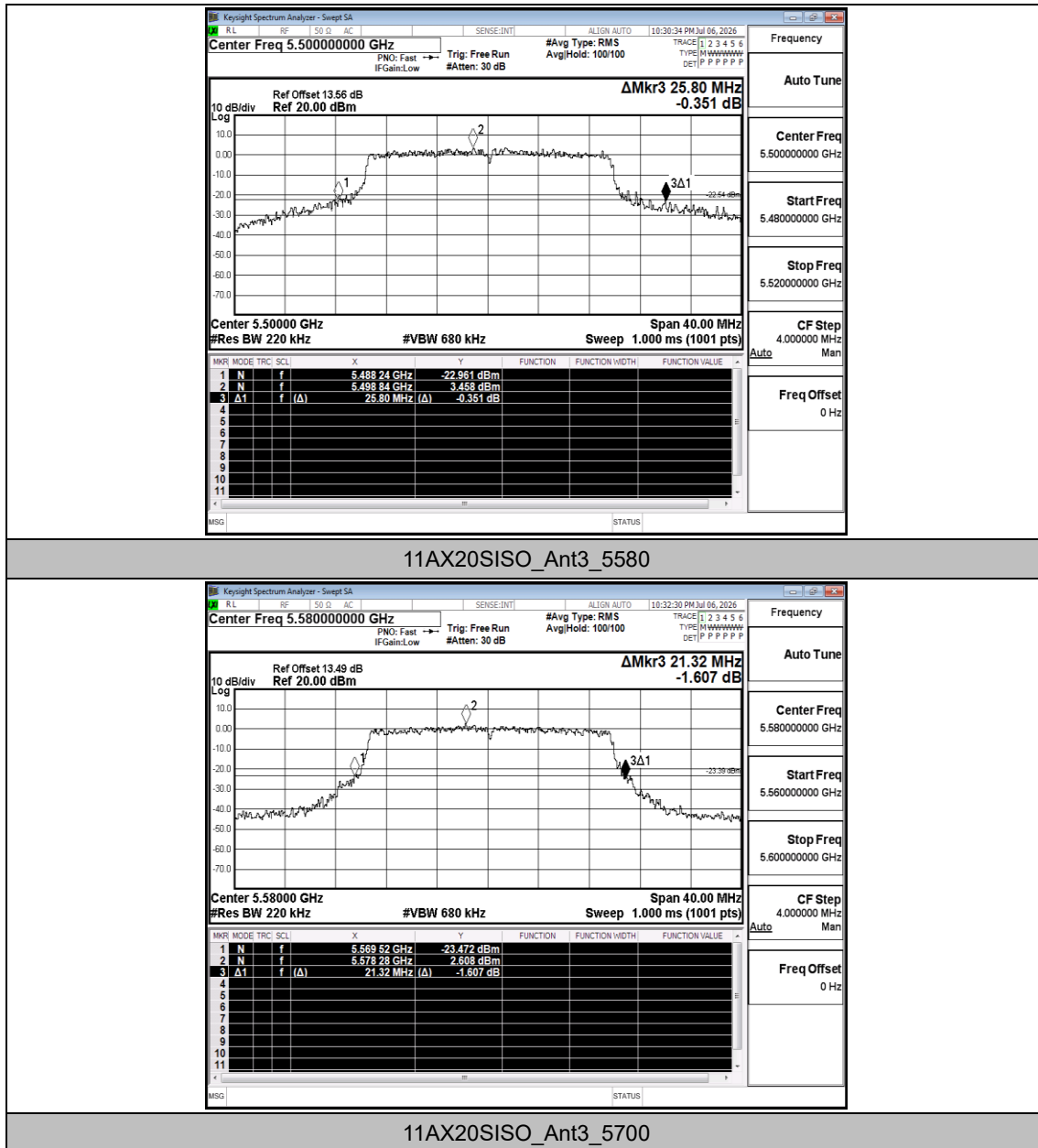


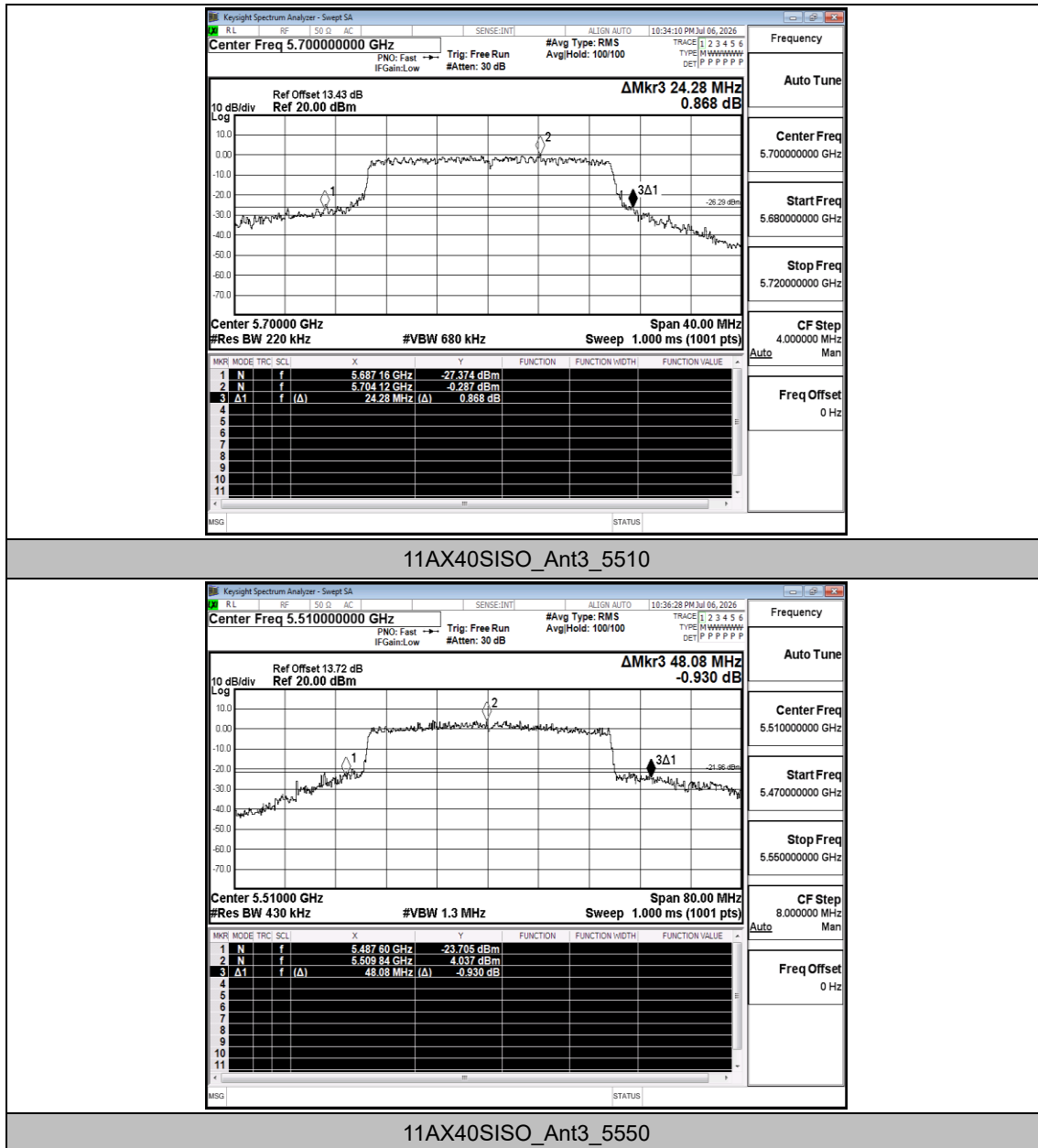


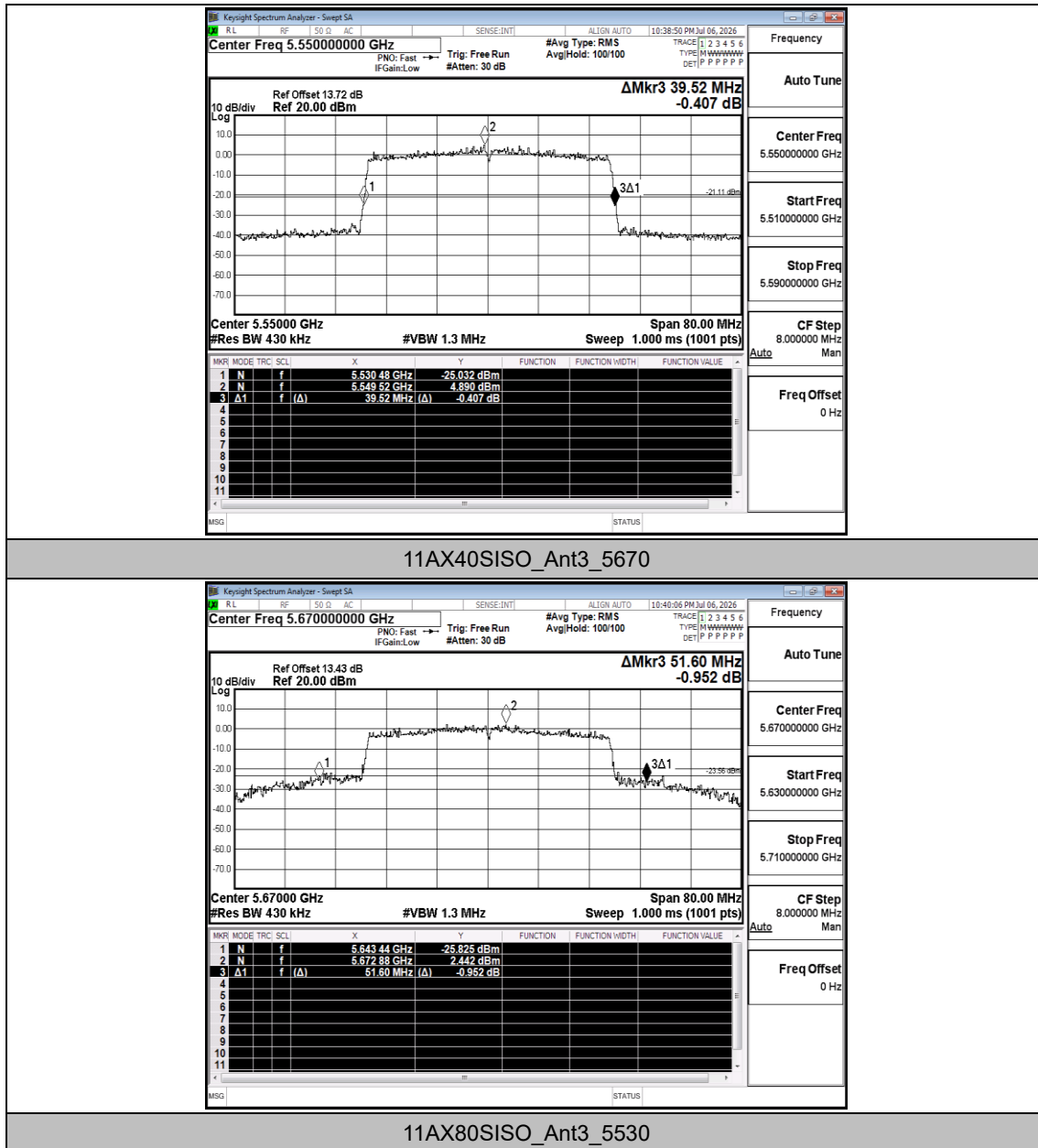


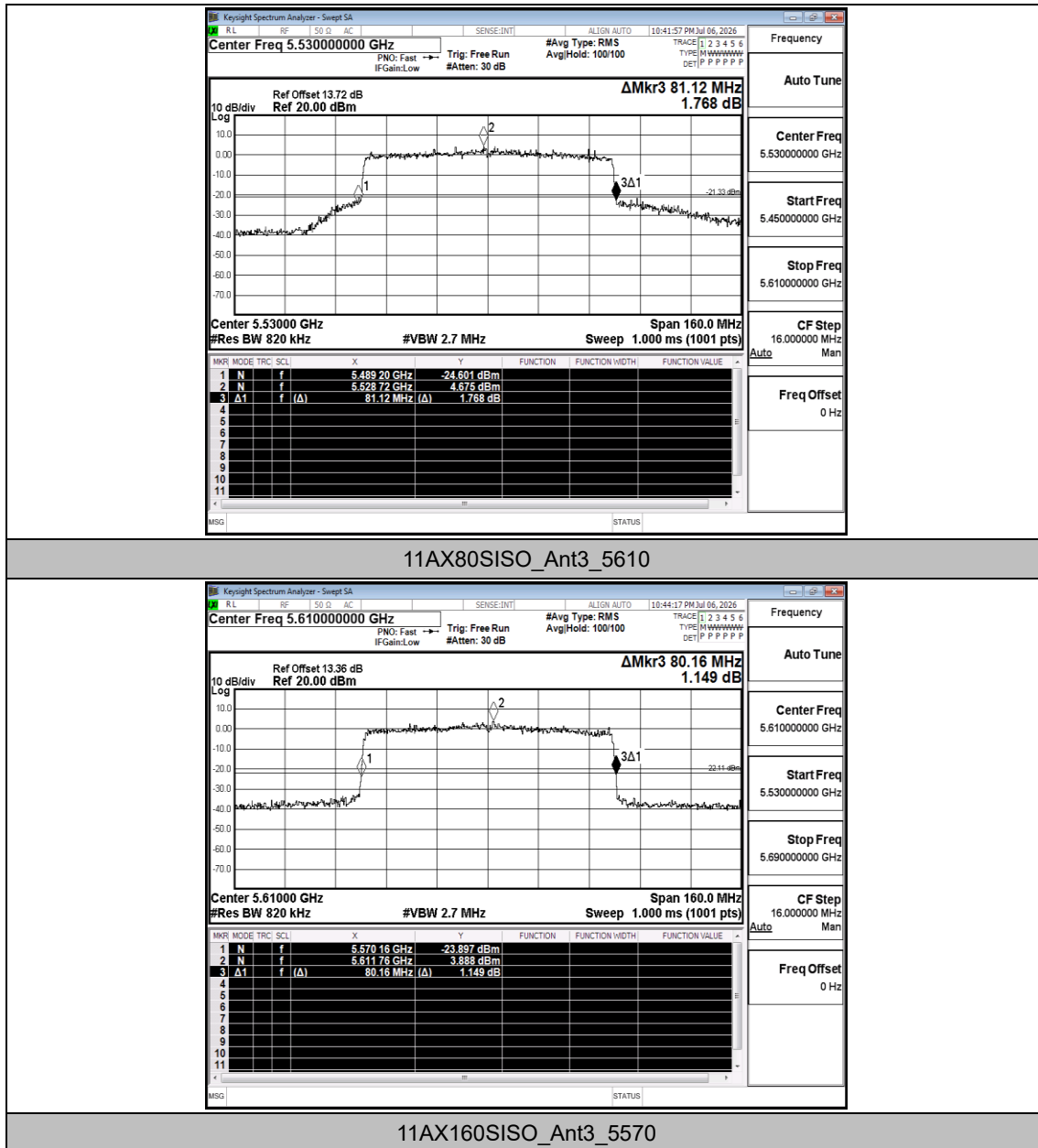


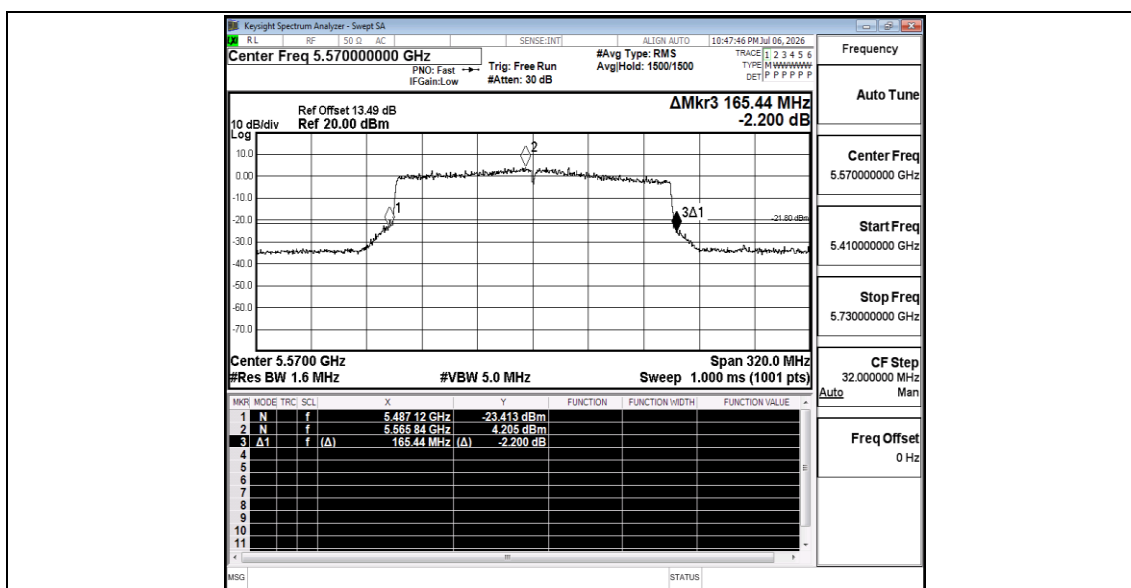












D.2 Maximum conducted output power

Test Result

Test Mode	Antenna	Freq (MHz)	TPC Mode	Measured Power [dBm]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	NA	17.70	0.18	17.88	≤23.98	PASS
		5580	NA	17.25	0.18	17.43	≤23.98	PASS
		5700	NA	18.12	0.18	18.30	≤23.98	PASS
11N20SISO	Ant1	5500	NA	17.17	0.16	17.33	≤23.98	PASS
		5580	NA	16.71	0.16	16.87	≤23.98	PASS
		5700	NA	16.80	0.19	16.99	≤23.98	PASS
11N40SISO	Ant1	5510	NA	18.06	0.38	18.44	≤23.98	PASS
		5550	NA	16.83	0.38	17.21	≤23.98	PASS
		5670	NA	16.96	0.38	17.34	≤23.98	PASS
11AC20SISO	Ant1	5500	NA	17.05	0.51	17.56	≤23.98	PASS
		5580	NA	16.55	0.51	17.06	≤23.98	PASS
		5700	NA	15.62	0.51	16.13	≤23.98	PASS
11AC40SISO	Ant1	5510	NA	16.67	0.76	17.43	≤23.98	PASS
		5550	NA	16.41	0.90	17.31	≤23.98	PASS
		5670	NA	15.50	0.90	16.40	≤23.98	PASS
11AC80SISO	Ant1	5530	NA	16.46	1.46	17.92	≤23.98	PASS
		5610	NA	15.74	1.46	17.20	≤23.98	PASS
11AC160SISO	Ant1	5570	NA	13.98	2.04	16.02	≤23.98	PASS
11AX20SISO	Ant1	5500	NA	17.87	0.57	18.44	≤23.98	PASS
		5580	NA	17.88	0.57	18.45	≤23.98	PASS
		5700	NA	15.73	0.58	16.31	≤23.98	PASS
11AX40SISO	Ant1	5510	NA	17.88	0.58	18.46	≤23.98	PASS
		5550	NA	17.85	0.57	18.42	≤23.98	PASS
		5670	NA	16.09	0.58	16.67	≤23.98	PASS
11AX80SISO	Ant1	5530	NA	17.51	0.59	18.10	≤23.98	PASS
		5610	NA	16.89	0.59	17.48	≤23.98	PASS
11AX160SISO	Ant1	5570	NA	15.72	0.59	16.31	≤23.98	PASS

Test Mode	Antenna	Freq (MHz)	TPC Mode	Measured Power [dBm]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	5500	NA	12.84	0.18	13.02	≤23.98	PASS
		5580	NA	12.45	0.15	12.60	≤23.98	PASS
		5700	NA	18.12	0.15	18.27	≤23.98	PASS
11N20SISO	Ant2	5500	NA	13.32	0.23	13.55	≤23.98	PASS
		5580	NA	12.92	0.16	13.08	≤23.98	PASS
		5700	NA	16.62	0.16	16.78	≤23.98	PASS
11N40SISO	Ant2	5510	NA	13.33	0.32	13.65	≤23.98	PASS
		5550	NA	13.11	0.39	13.50	≤23.98	PASS
		5670	NA	11.89	0.38	12.27	≤23.98	PASS
11AC20SISO	Ant2	5500	NA	13.30	0.51	13.81	≤23.98	PASS
		5580	NA	12.92	0.43	13.35	≤23.98	PASS
		5700	NA	11.87	0.51	12.38	≤23.98	PASS
11AC40SISO	Ant2	5510	NA	13.00	0.90	13.90	≤23.98	PASS
		5550	NA	12.81	0.90	13.71	≤23.98	PASS
		5670	NA	11.71	0.90	12.61	≤23.98	PASS
11AC80SISO	Ant2	5530	NA	11.80	1.46	13.26	≤23.98	PASS
		5610	NA	11.28	1.46	12.74	≤23.98	PASS
11AC160SISO	Ant2	5570	NA	9.27	2.04	11.31	≤23.98	PASS
11AX20SISO	Ant2	5500	NA	13.51	0.57	14.08	≤23.98	PASS
		5580	NA	12.07	0.57	12.64	≤23.98	PASS
		5700	NA	11.96	0.57	12.53	≤23.98	PASS
11AX40SISO	Ant2	5510	NA	12.62	0.48	13.10	≤23.98	PASS
		5550	NA	12.40	0.57	12.97	≤23.98	PASS
		5670	NA	11.17	0.58	11.75	≤23.98	PASS
11AX80SISO	Ant2	5530	NA	10.44	1.80	12.24	≤23.98	PASS
		5610	NA	10.01	0.49	10.50	≤23.98	PASS
11AX160SISO	Ant2	5570	NA	9.04	0.59	10.63	≤23.98	PASS

Test Mode	Antenna	Freq(MHz)	TPC Mode	Measured Power [dBm]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant3	5500	NA	13.84	0.18	14.02	≤23.98	PASS
		5580	NA	13.46	0.18	13.64	≤23.98	PASS
		5700	NA	12.44	0.18	12.62	≤23.98	PASS
11N20SISO	Ant3	5500	NA	14.28	0.19	14.47	≤23.98	PASS
		5580	NA	12.94	0.23	13.17	≤23.98	PASS
		5700	NA	10.99	0.20	11.19	≤23.98	PASS
11N40SISO	Ant3	5510	NA	13.26	0.38	13.64	≤23.98	PASS
		5550	NA	13.11	0.38	13.49	≤23.98	PASS
		5670	NA	14.17	0.39	14.56	≤23.98	PASS
11AC20SISO	Ant3	5500	NA	13.79	0.43	14.22	≤23.98	PASS
		5580	NA	12.83	0.51	13.34	≤23.98	PASS
		5700	NA	11.41	0.51	11.92	≤23.98	PASS
11AC40SISO	Ant3	5510	NA	12.88	0.90	13.78	≤23.98	PASS
		5550	NA	12.72	0.90	13.62	≤23.98	PASS
		5670	NA	11.26	0.90	12.16	≤23.98	PASS
11AC80SISO	Ant3	5530	NA	11.68	1.55	13.23	≤23.98	PASS
		5610	NA	11.13	1.25	12.38	≤23.98	PASS
11AC160SISO	Ant3	5570	NA	9.56	2.04	11.60	≤23.98	PASS
11AX20SISO	Ant3	5500	NA	13.86	0.48	14.34	≤23.98	PASS
		5580	NA	12.46	0.57	13.03	≤23.98	PASS
		5700	NA	11.52	0.48	12.00	≤23.98	PASS
11AX40SISO	Ant3	5510	NA	12.95	0.58	13.53	≤23.98	PASS
		5550	NA	12.82	0.58	13.40	≤23.98	PASS
		5670	NA	11.89	0.58	12.47	≤23.98	PASS
11AX80SISO	Ant3	5530	NA	12.40	0.50	12.90	≤23.98	PASS
		5610	NA	11.89	0.59	12.48	≤23.98	PASS
11AX160SISO	Ant3	5570	NA	11.63	0.59	12.22	≤23.98	PASS

MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)				Limit (dBm)	Verdict
			Ant1	Ant2	Ant3	Ant1+Ant2+Ant3		
NVNT	n20	5500	17.33	13.55	14.47	20.20	≤23.98	Pass
NVNT	n20	5580	16.87	13.08	13.17	19.53	≤23.98	Pass
NVNT	n20	5700	16.99	16.78	11.19	20.45	≤23.98	Pass
NVNT	n40	5510	18.44	13.65	13.64	20.65	≤23.98	Pass
NVNT	n40	5550	17.21	13.50	13.49	19.88	≤23.98	Pass
NVNT	n40	5670	17.34	12.27	14.56	19.98	≤23.98	Pass
NVNT	ac20	5500	17.56	13.81	14.22	20.31	≤23.98	Pass
NVNT	ac20	5580	17.06	13.35	13.34	19.73	≤23.98	Pass
NVNT	ac20	5700	16.13	12.38	11.92	18.69	≤23.98	Pass
NVNT	ac40	5510	17.43	13.90	13.78	20.16	≤23.98	Pass
NVNT	ac40	5550	17.31	13.71	13.62	20.01	≤23.98	Pass
NVNT	ac40	5670	16.40	12.61	12.16	18.94	≤23.98	Pass
NVNT	ac80	5530	17.92	13.26	13.23	20.18	≤23.98	Pass
NVNT	ac80	5610	17.20	12.74	12.38	19.47	≤23.98	Pass
NVNT	ac160	5570	16.02	11.31	11.60	18.32	≤23.98	Pass
NVNT	ax20	5500	18.44	14.08	14.34	20.88	≤23.98	Pass
NVNT	ax20	5580	18.45	12.64	13.03	20.35	≤23.98	Pass
NVNT	ax20	5700	16.31	12.53	12.00	18.84	≤23.98	Pass
NVNT	ax40	5510	18.46	13.10	13.53	20.53	≤23.98	Pass
NVNT	ax40	5550	18.42	12.97	13.40	20.46	≤23.98	Pass
NVNT	ax40	5670	16.67	11.75	12.47	18.98	≤23.98	Pass
NVNT	ax80	5530	18.10	12.24	12.90	20.04	≤23.98	Pass
NVNT	ax80	5610	17.48	10.50	12.48	19.29	≤23.98	Pass
NVNT	ax160	5570	16.31	10.63	12.22	18.51	≤23.98	Pass

D.3 Maximum power spectral density

Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5500	6.2	0.18	6.38	≤11.00	PASS
		5580	5.71	0.18	5.89	≤11.00	PASS
		5700	5.48	0.18	5.66	≤11.00	PASS
11N20SISO	Ant1	5500	5.55	0.16	5.71	≤11.00	PASS
		5580	4.85	0.16	5.01	≤11.00	PASS
		5700	3.85	0.19	4.04	≤11.00	PASS
11N40SISO	Ant1	5510	4.07	0.38	4.45	≤11.00	PASS
		5550	2.84	0.38	3.22	≤11.00	PASS
		5670	2.19	0.38	2.57	≤11.00	PASS
11AC20SISO	Ant1	5500	5.57	0.51	6.08	≤11.00	PASS
		5580	4.79	0.51	5.30	≤11.00	PASS
		5700	2.66	0.51	3.17	≤11.00	PASS
11AC40SISO	Ant1	5510	2.59	0.76	3.35	≤11.00	PASS
		5550	2.28	0.90	3.18	≤11.00	PASS
		5670	0.53	0.90	1.43	≤11.00	PASS
11AC80SISO	Ant1	5530	-0.37	1.46	1.09	≤11.00	PASS
		5610	-0.89	1.46	0.57	≤11.00	PASS
11AC160SISO	Ant1	5570	-5.31	2.04	-3.27	≤11.00	PASS
11AX20SISO	Ant1	5500	1.43	0.57	2.00	≤11.00	PASS
		5580	6.5	0.57	7.07	≤11.00	PASS
		5700	2.42	0.58	3.00	≤11.00	PASS
11AX40SISO	Ant1	5510	4.89	0.58	5.47	≤11.00	PASS
		5550	3.84	0.57	4.41	≤11.00	PASS
		5670	1.15	0.58	1.73	≤11.00	PASS
11AX80SISO	Ant1	5530	0.89	0.59	1.48	≤11.00	PASS
		5610	-0.37	0.59	0.22	≤11.00	PASS
11AX160SISO	Ant1	5570	-4.41	0.59	-3.82	≤11.00	PASS

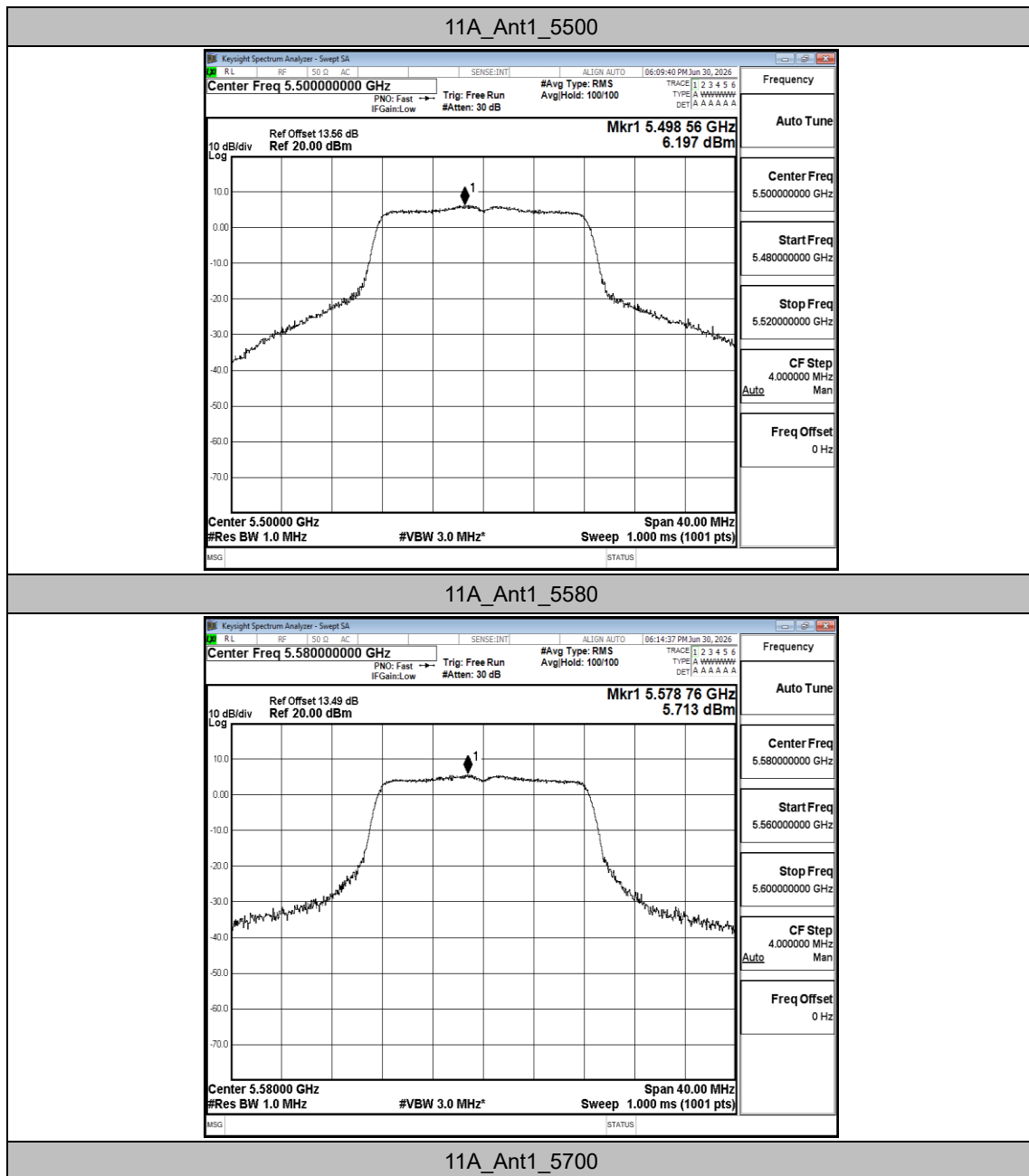
TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant2	5500	1.31	0.18	1.49	≤11.00	PASS
		5580	0.91	0.15	1.06	≤11.00	PASS
		5700	5.57	0.15	5.72	≤11.00	PASS
11N20SISO	Ant2	5500	1.49	0.23	1.72	≤11.00	PASS
		5580	1.02	0.16	1.18	≤11.00	PASS
		5700	3.61	0.16	3.77	≤11.00	PASS
11N40SISO	Ant2	5510	-0.86	0.32	-0.54	≤11.00	PASS
		5550	-1.01	0.39	-0.62	≤11.00	PASS
		5670	-3.04	0.38	-2.66	≤11.00	PASS
11AC20SISO	Ant2	5500	1.42	0.51	1.93	≤11.00	PASS
		5580	1.15	0.43	1.58	≤11.00	PASS
		5700	-1.12	0.51	-0.61	≤11.00	PASS
11AC40SISO	Ant2	5510	-0.86	0.90	0.04	≤11.00	PASS
		5550	-1.15	0.90	-0.25	≤11.00	PASS
		5670	-3.45	0.90	-2.55	≤11.00	PASS
11AC80SISO	Ant2	5530	-5.27	1.46	-3.81	≤11.00	PASS
		5610	-5.66	1.46	-4.20	≤11.00	PASS
11AC160SISO	Ant2	5570	-10.76	2.04	-8.72	≤11.00	PASS
11AX20SISO	Ant2	5500	1.55	0.57	2.12	≤11.00	PASS
		5580	-0.07	0.57	0.50	≤11.00	PASS
		5700	-1.45	0.57	-0.88	≤11.00	PASS
11AX40SISO	Ant2	5510	-1.7	0.48	-1.22	≤11.00	PASS
		5550	-1.52	0.57	-0.95	≤11.00	PASS
		5670	-3.31	0.58	-2.73	≤11.00	PASS
11AX80SISO	Ant2	5530	-6.76	1.80	-4.96	≤11.00	PASS
		5610	-7	0.49	-6.51	≤11.00	PASS
11AX160SISO	Ant2	5570	-14.4	0.59	-13.81	≤11.00	PASS

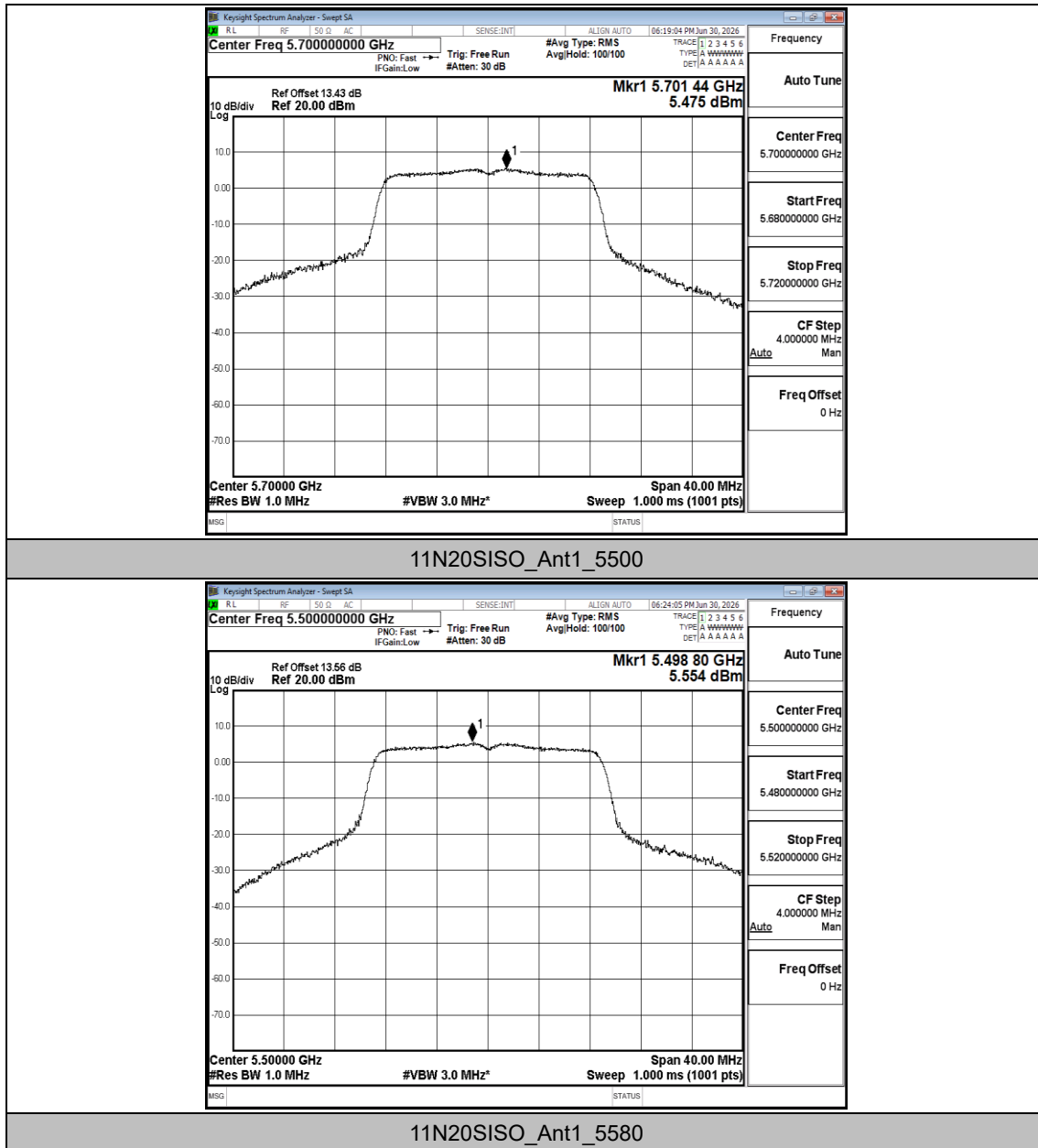
TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant3	5500	2.03	0.18	2.21	≤11.00	PASS
		5580	1.65	0.18	1.83	≤11.00	PASS
		5700	-0.4	0.18	-0.22	≤11.00	PASS
11N20SISO	Ant3	5500	2.59	0.19	2.78	≤11.00	PASS
		5580	1.08	0.23	1.31	≤11.00	PASS
		5700	-2.04	0.20	-1.84	≤11.00	PASS
11N40SISO	Ant3	5510	-0.97	0.38	-0.59	≤11.00	PASS
		5550	-1.05	0.38	-0.67	≤11.00	PASS
		5670	-3.56	0.39	-3.17	≤11.00	PASS
11AC20SISO	Ant3	5500	2.14	0.43	2.57	≤11.00	PASS
		5580	0.94	0.51	1.45	≤11.00	PASS
		5700	-1.53	0.51	-1.02	≤11.00	PASS
11AC40SISO	Ant3	5510	-1.18	0.90	-0.28	≤11.00	PASS
		5550	-1.15	0.90	-0.25	≤11.00	PASS
		5670	-3.62	0.90	-2.72	≤11.00	PASS
11AC80SISO	Ant3	5530	-5.04	1.55	-3.49	≤11.00	PASS
		5610	-6.1	1.25	-4.85	≤11.00	PASS
11AC160SISO	Ant3	5570	-10.22	2.04	-8.18	≤11.00	PASS
11AX20SISO	Ant3	5500	1.79	0.48	2.27	≤11.00	PASS
		5580	0.14	0.57	0.71	≤11.00	PASS
		5700	-1.79	0.48	-1.31	≤11.00	PASS
11AX40SISO	Ant3	5510	-1.27	0.58	-0.69	≤11.00	PASS
		5550	-1.26	0.58	-0.68	≤11.00	PASS
		5670	-2.93	0.58	-2.35	≤11.00	PASS
11AX80SISO	Ant3	5530	-4.68	0.50	-4.18	≤11.00	PASS
		5610	-4.83	0.59	-4.24	≤11.00	PASS
11AX160SISO	Ant3	5570	-8.83	0.59	-8.24	≤11.00	PASS

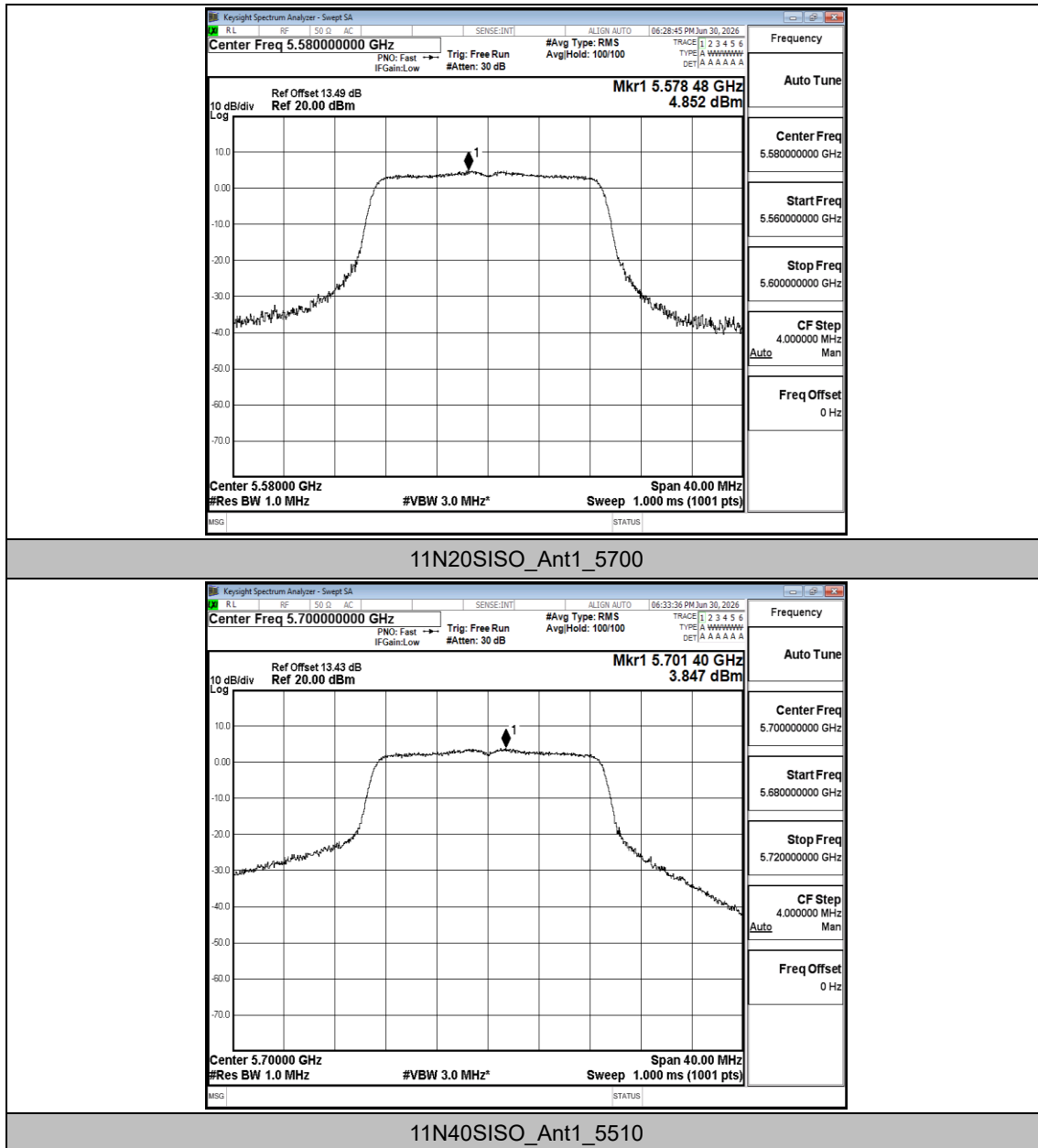
MIMO

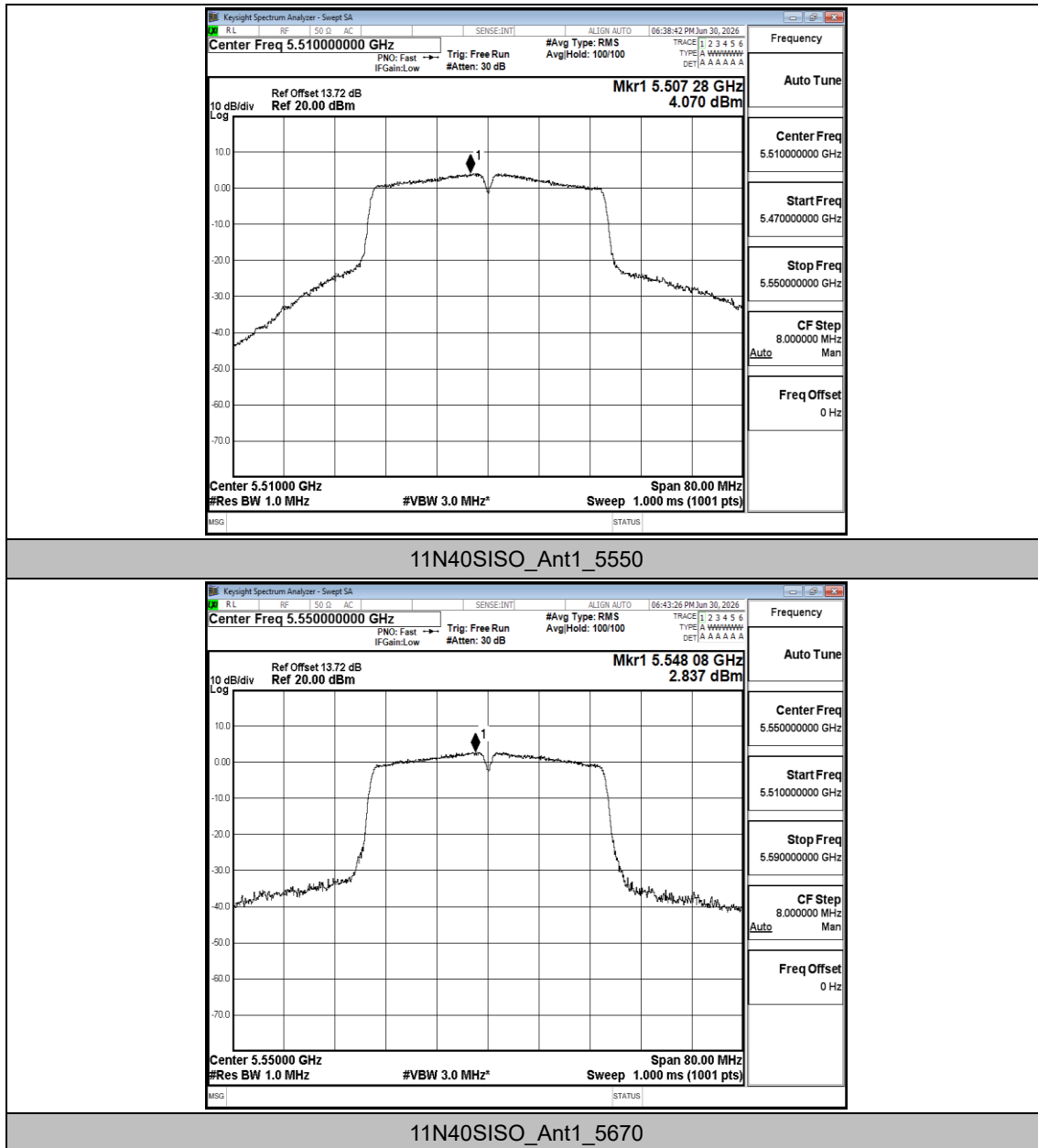
Condition	Mode	Frequency (MHz)	Total PSD (dBm/MHz)				Limit (dBm/MHz)	Verdict
			Ant1	Ant2	Ant3	Ant1+Ant2+Ant3		
NVNT	n20	5500	5.71	1.49	2.78	8.47	8.69	Pass
NVNT	n20	5580	5.01	1.06	1.31	7.63	8.69	Pass
NVNT	n20	5700	4.04	5.72	-1.84	8.40	8.69	Pass
NVNT	n40	5510	4.45	1.72	-0.59	7.11	8.69	Pass
NVNT	n40	5550	3.22	1.18	-0.67	6.30	8.69	Pass
NVNT	n40	5670	2.57	3.77	-3.17	6.69	8.69	Pass
NVNT	ac20	5500	6.08	-0.54	2.57	8.29	8.69	Pass
NVNT	ac20	5580	5.30	-0.62	1.45	7.52	8.69	Pass
NVNT	ac20	5700	3.17	-2.66	-1.02	5.32	8.69	Pass
NVNT	ac40	5510	3.35	1.93	-0.28	6.68	8.69	Pass
NVNT	ac40	5550	3.18	1.58	-0.25	6.50	8.69	Pass
NVNT	ac40	5670	1.43	-0.61	-2.72	4.46	8.69	Pass
NVNT	ac80	5530	1.09	0.04	-3.49	4.38	8.69	Pass
NVNT	ac80	5610	0.57	-0.25	-4.85	3.82	8.69	Pass
NVNT	ac160	5570	-3.27	-2.55	-8.18	0.71	8.69	Pass
NVNT	ax20	5500	2.00	-3.81	2.27	5.67	8.69	Pass
NVNT	ax20	5580	7.07	-4.20	0.71	8.23	8.69	Pass
NVNT	ax20	5700	3.00	-8.72	-1.31	4.58	8.69	Pass
NVNT	ax40	5510	5.47	2.12	-0.69	7.79	8.69	Pass
NVNT	ax40	5550	4.41	0.50	-0.68	6.76	8.69	Pass
NVNT	ax40	5670	1.73	-0.88	-2.35	4.61	8.69	Pass
NVNT	ax80	5530	1.48	-1.22	-4.18	4.05	8.69	Pass
NVNT	ax80	5610	0.22	-0.95	-4.24	3.49	8.69	Pass
NVNT	ax160	5570	-3.82	-2.73	-8.24	0.41	8.69	Pass

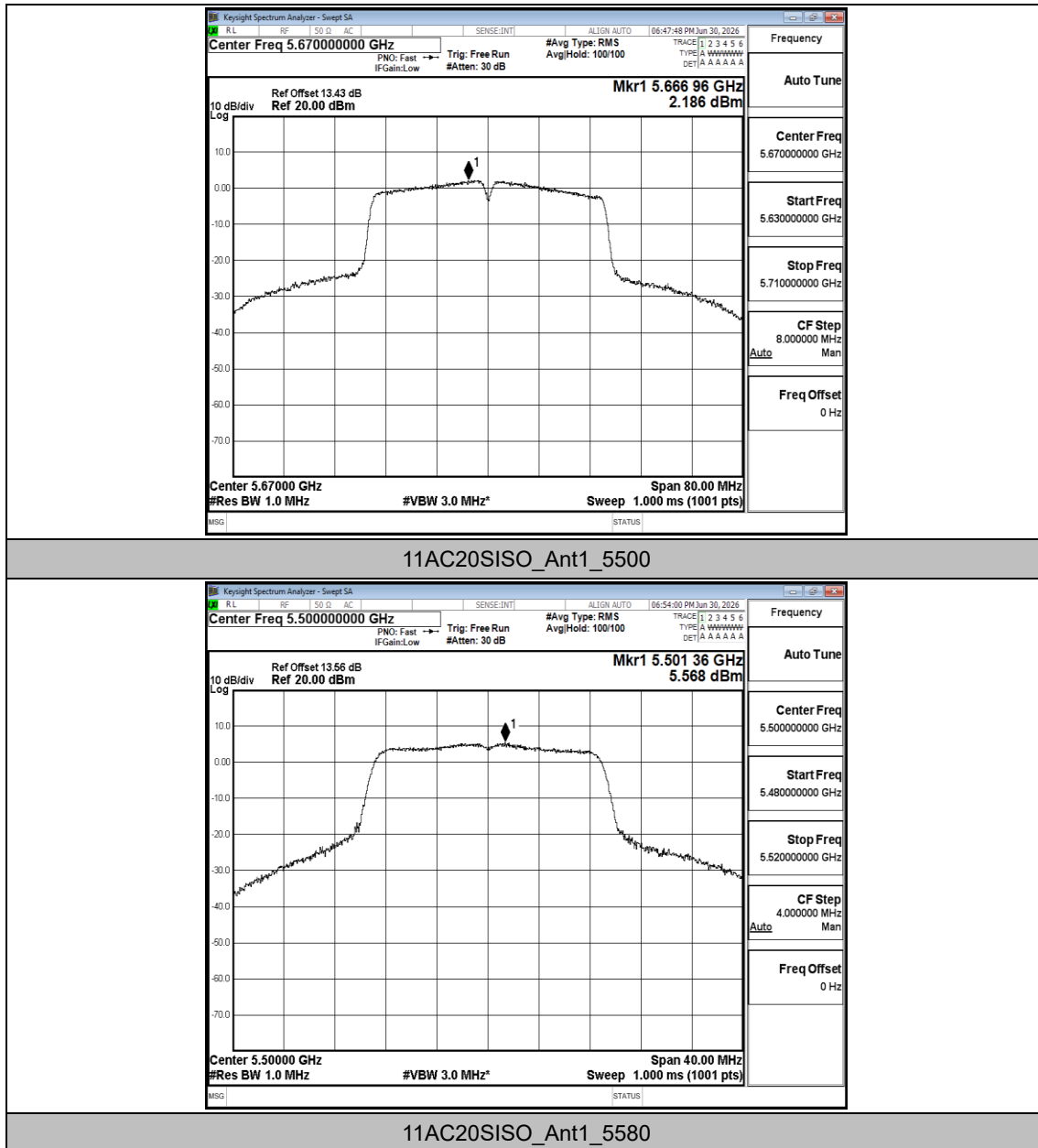
Test Graphs

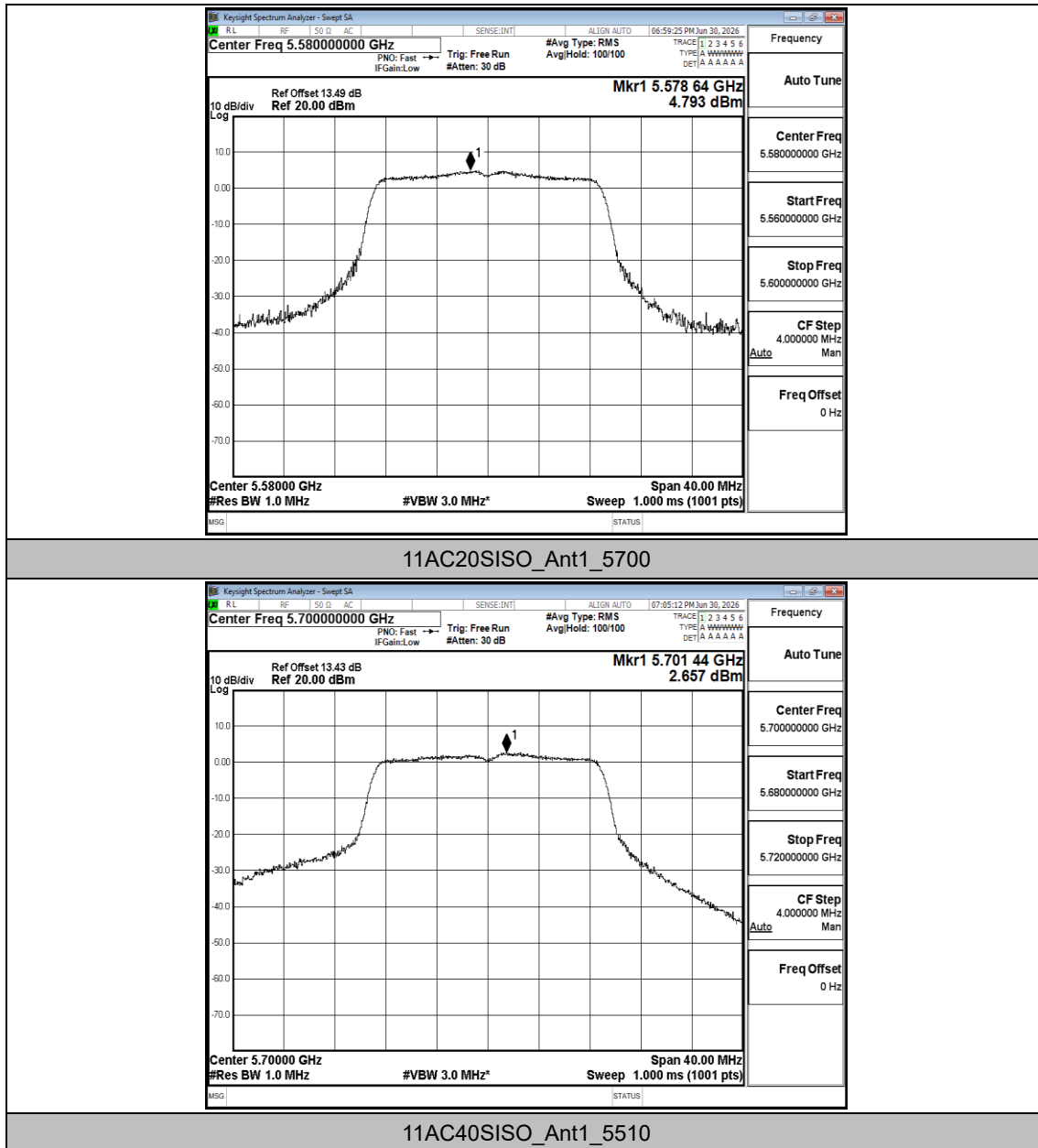


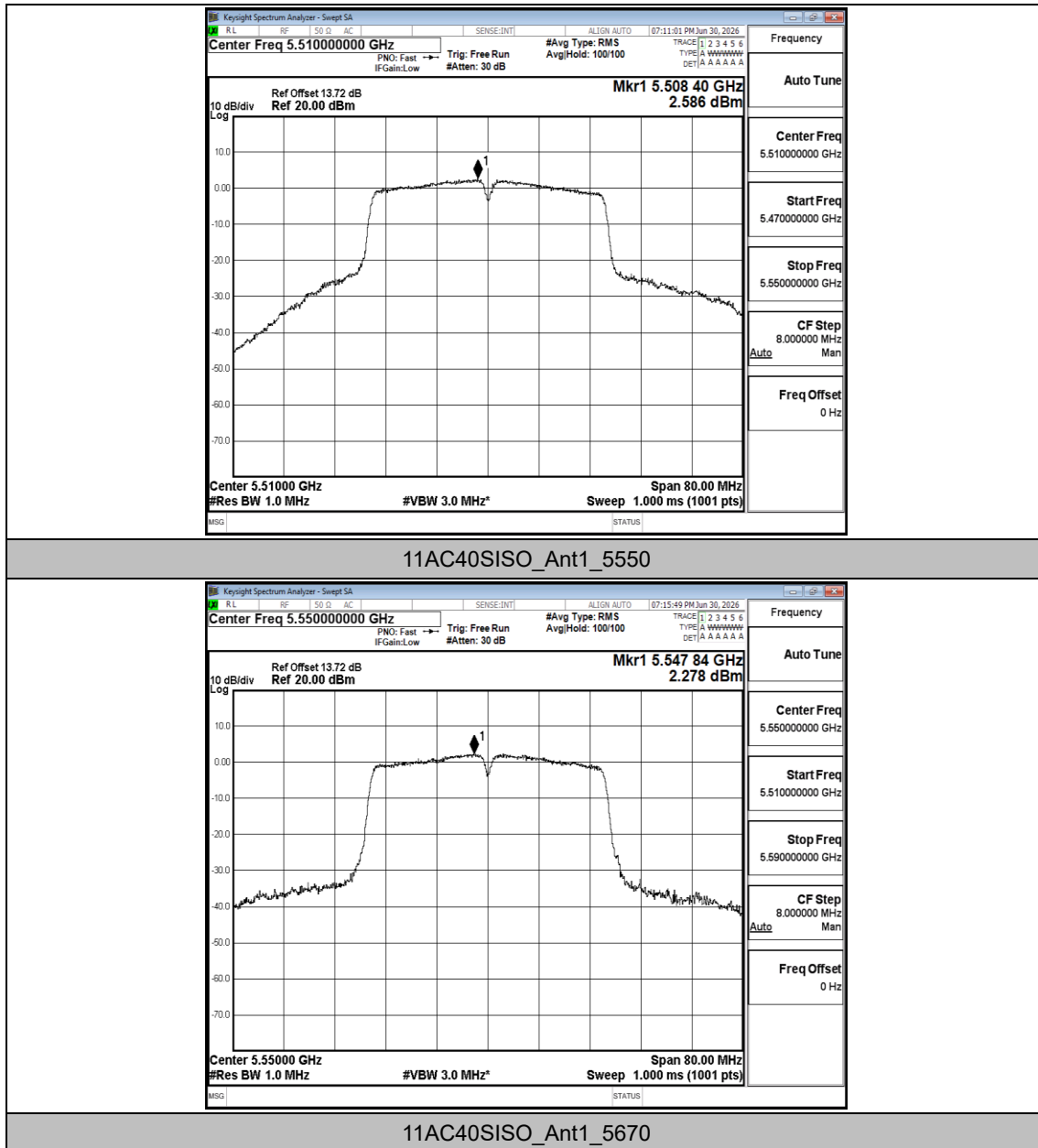


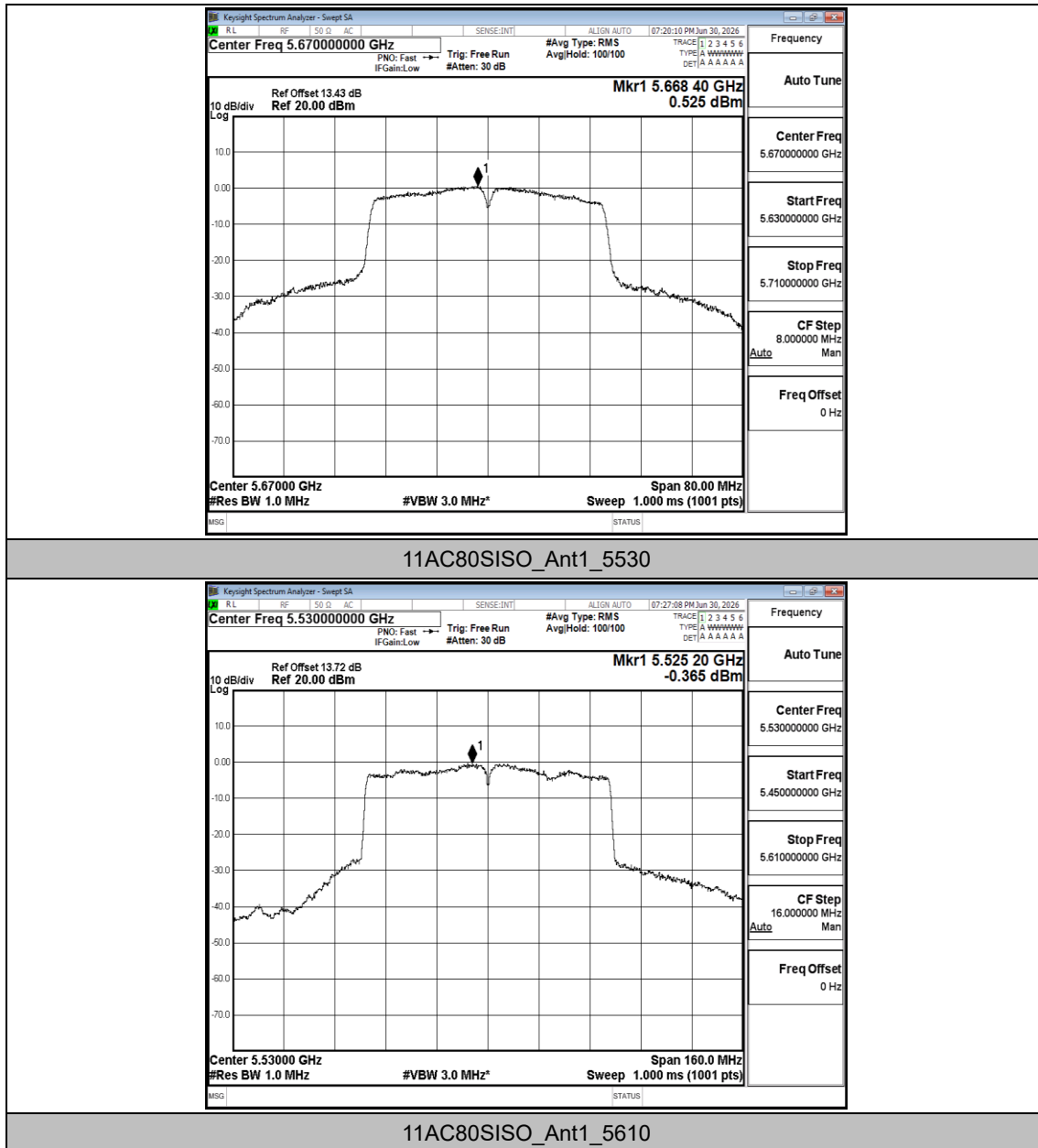


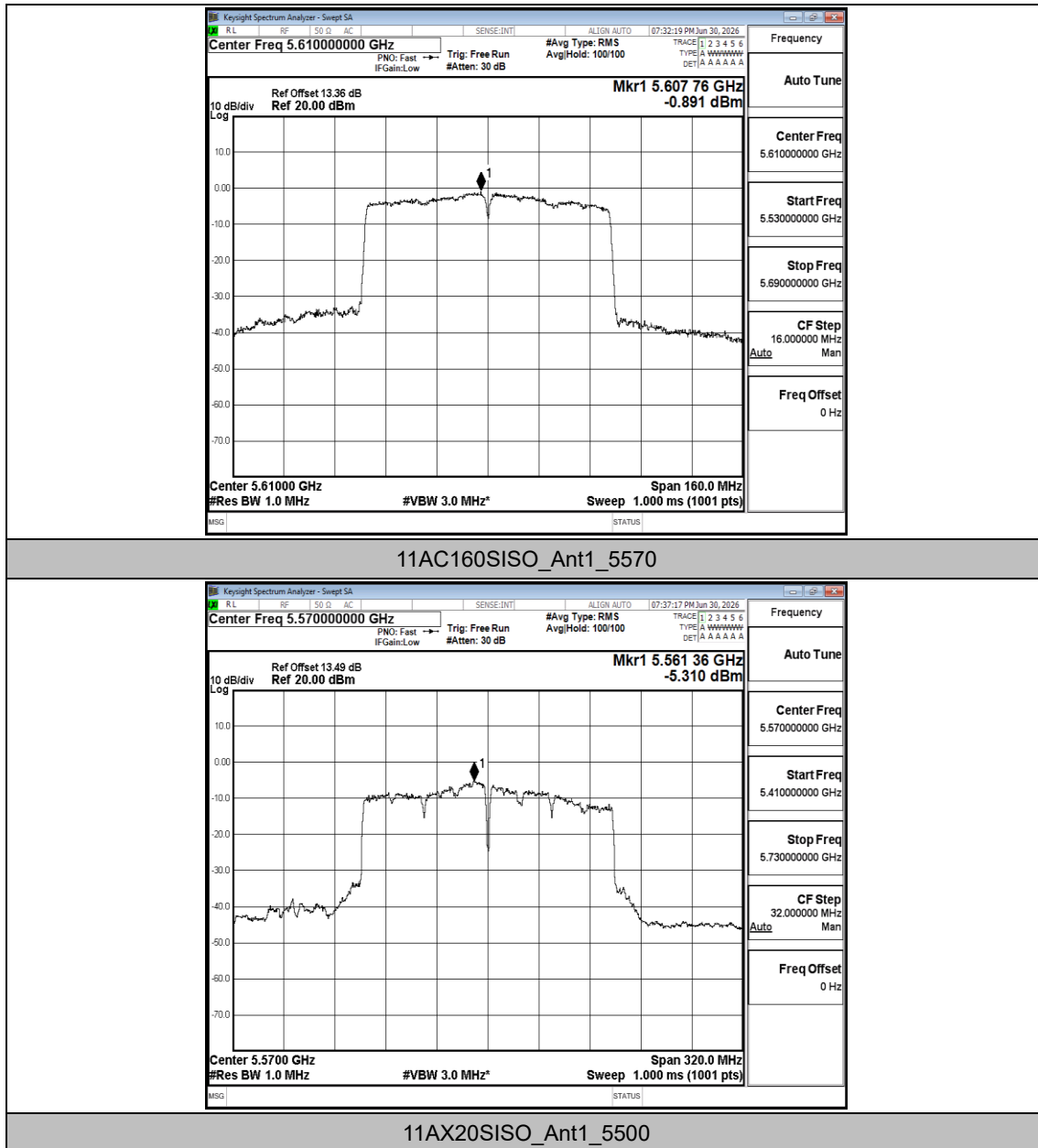


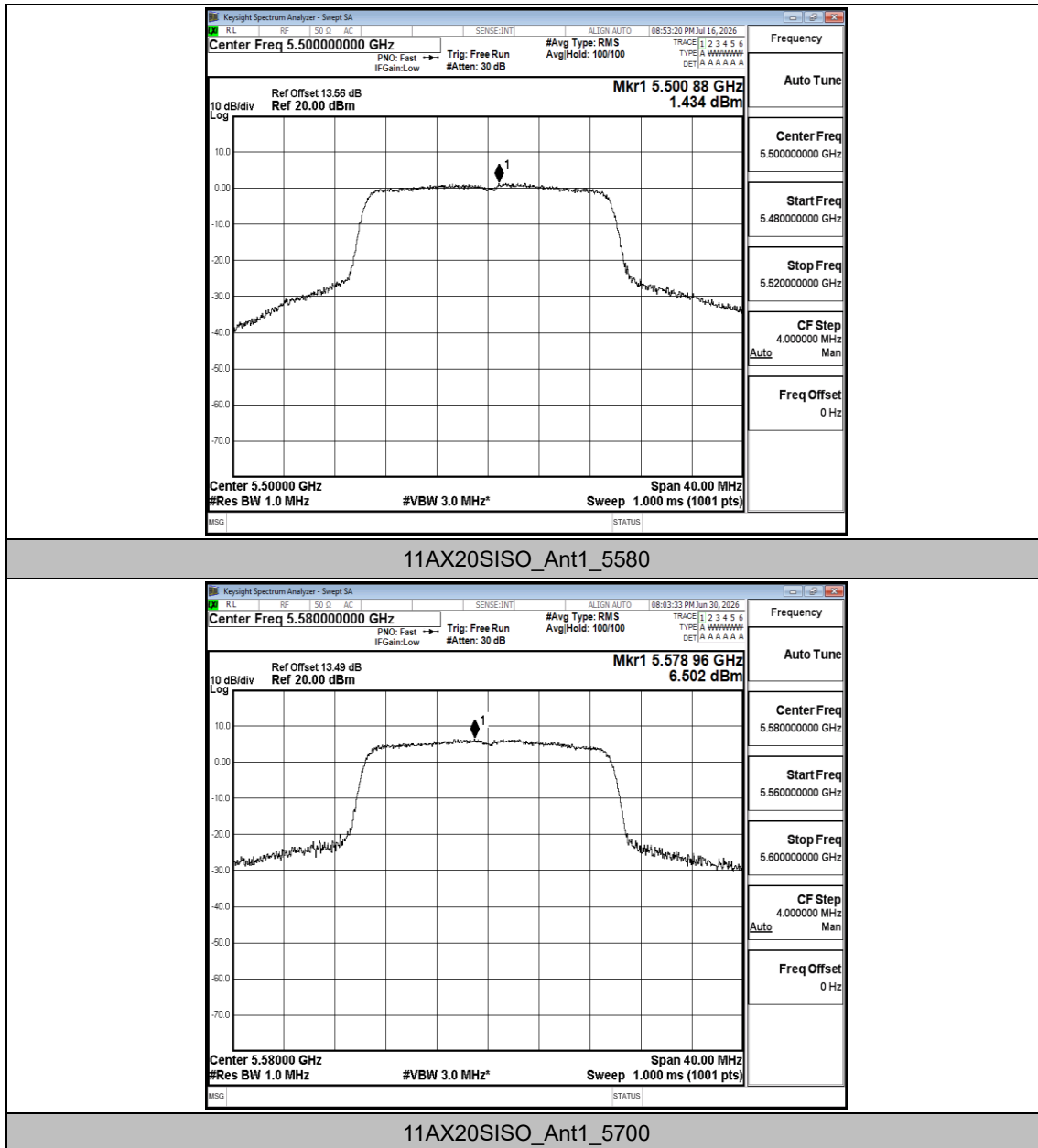


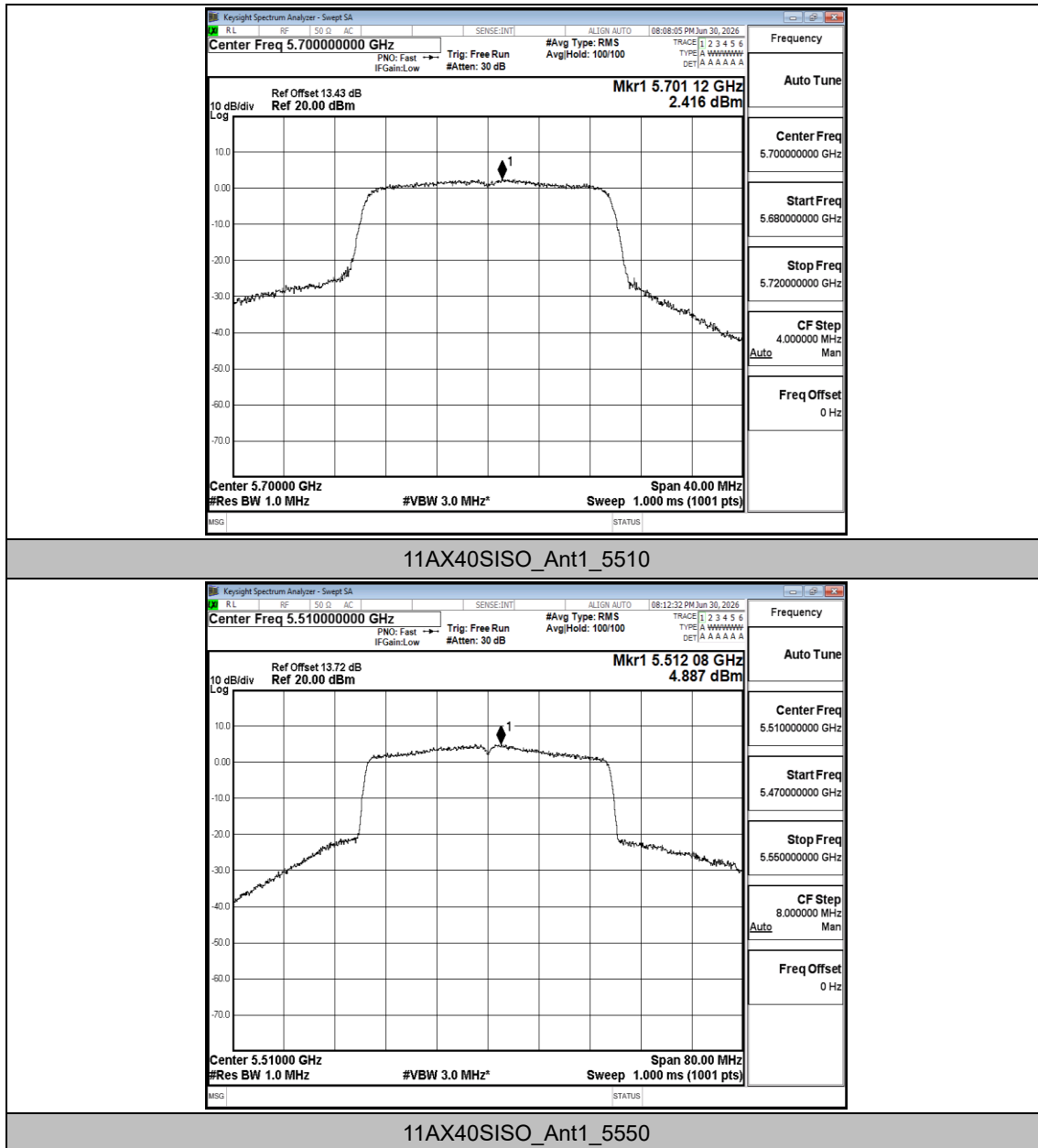


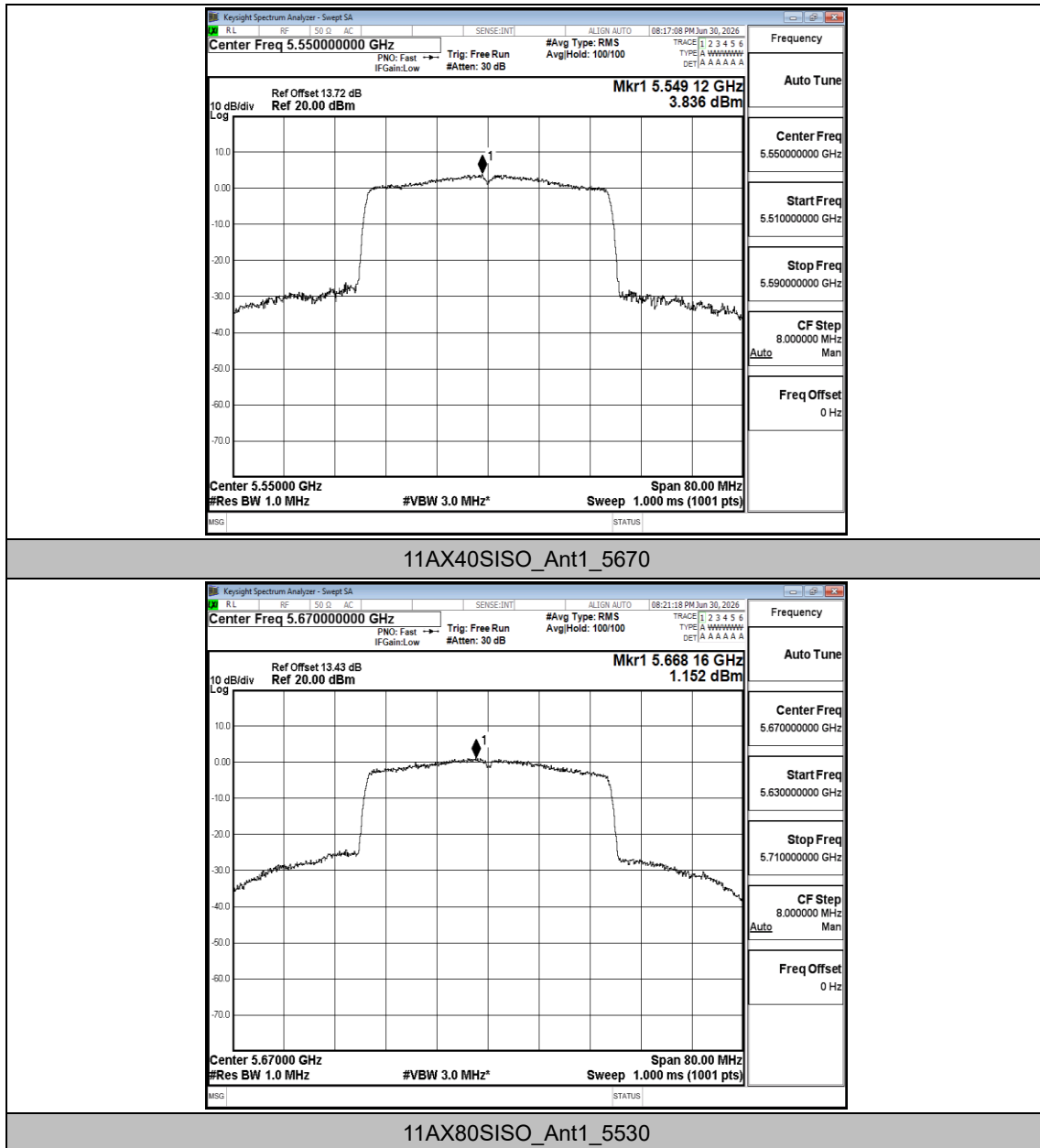


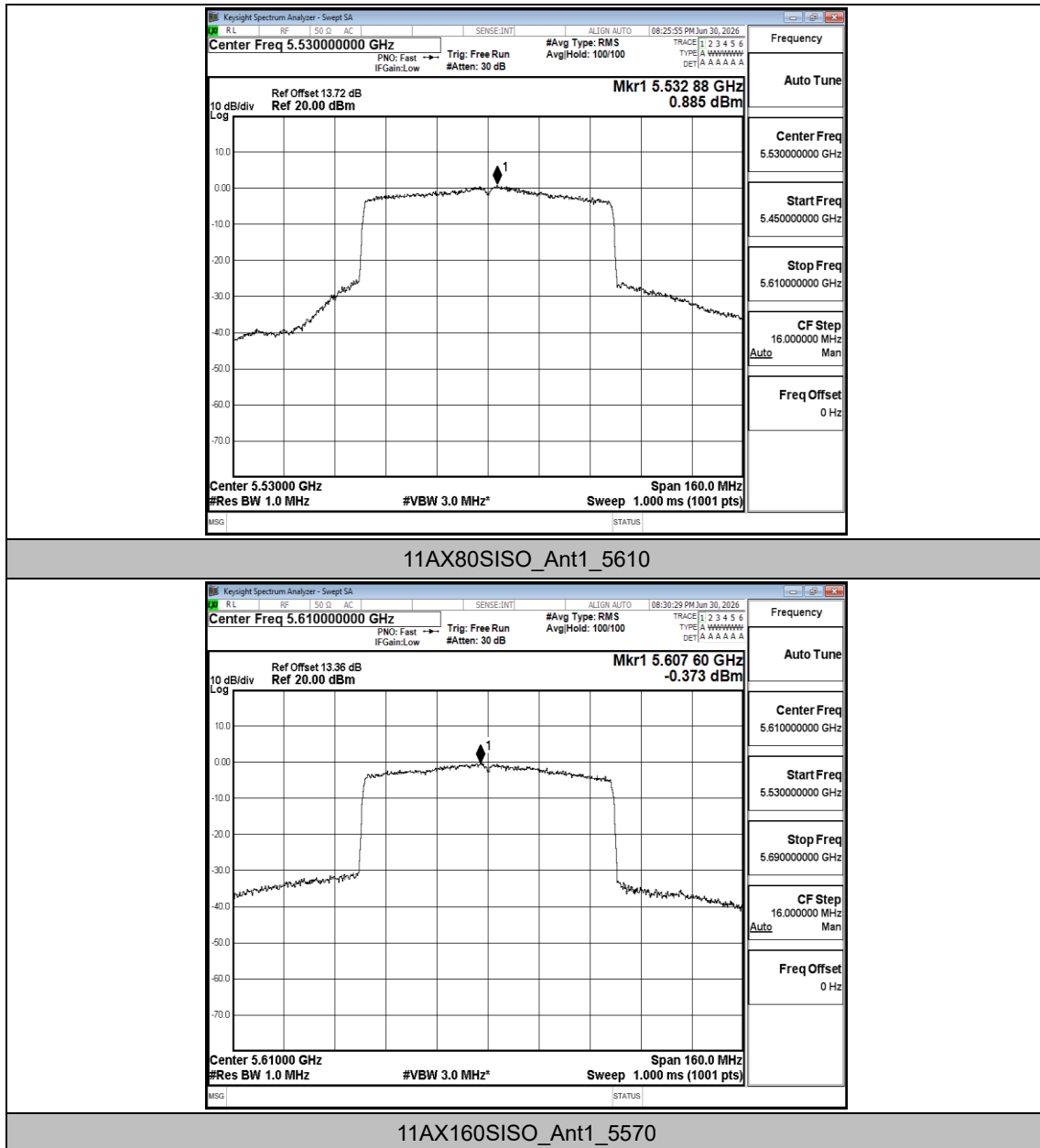


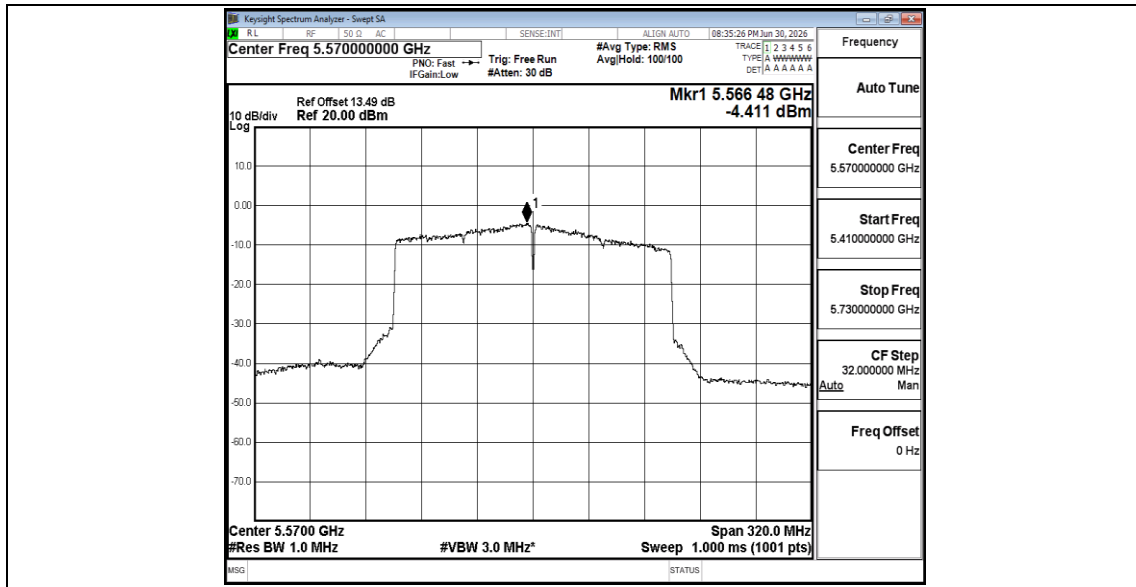












Test Graphs

